

☐ SECRET

☒ CONFIDENTIAL

☐ UNCLASSIFIED

Approved For Release 2003/05/02 : CIA-RDP78B04770A001200010091-9

CONTRACT NO.

TASK NO.

TO:

CONTRACT ADMINISTRATION & SETTLEMENT
BRANCH/PD/OL

25X1

25 November 1968
INSPECTION REPORT NO. (If final, so state)

ESTIMATED COMPLETION DATE

1 August 1969

NAME OF CONTRACTOR

TY

THE CONTRACTOR IS ON SCHEDULES

☐ YES

☒ NO

PER CENT OF WORK COMPLETED -

PER CENT OF FUNDS EXPENDED -

20%
17% (27 Oct 68)*

THE CONTRACTOR WILL PROBABLY REMAIN WITHIN ALLOCATED FUNDS ☐ YES ☐ NO IF ANSWER IS "NO" ADVISE RECOMMENDATION AND/OR ACTION OF SPONSORING OFFICE, ON REVERSE HEREOF. IF KNOWN, INDICATE MAGNITUDE OF ADDITIONAL FUNDS INVOLVED.

HAS AN INTERIM REPORT, FINAL REPORT, PROTOTYPE, OR OTHER END ITEM BEEN RECEIVED FROM THE CONTRACTOR DURING THE PERIOD? ☐ YES ☐ NO (If yes, give details on reverse side.)

HAS GOVERNMENT-OWNED PROPERTY BEEN DELIVERED TO CONTRACTOR DURING THIS PERIOD? ☐ YES ☒ NO (If yes, indicate items, quantity, and cost on reverse side.)

INCENTIVES

IS THIS AN INCENTIVE CONTRACT
IF YES, CHECK TYPE

☐ YES

☒ NO

☐ COST

☐ AWARD
FEE

☐ PERFORMANCE

☐ DELIVERY

NOTE:
USE REVERSE SIDE FOR COMMENTS.
FINAL REPORT MUST CONTAIN INCENTIVE EVALUATION.

OVERALL PERFORMANCE OF CONTRACTOR

1. ☐ OUTSTANDING

4. ☐ ABOVE AVERAGE

7. ☐ UNSATISFACTORY

2. ☐ EXCELLENT

5. ☐ AVERAGE

3. ☒ VERY GOOD

6. ☐ MINIMUM ACCEPTABLE

IF OVERALL PERFORMANCE OF CONTRACTOR IS UNSATISFACTORY OR MINIMUM ACCEPTABLE INDICATE REASONS ON REVERSE SIDE.

RECOMMENDED ACTION

☒ CONTINUE AS PROGRAMMED

☐ WITHHOLD PAYMENT PENDING
SATISFACTORY PERFORMANCE

☐ CLOSE OUT

☐ OTHER (Specify)

IF THIS IS A FINAL REPORT PUT COMMENTS ON REVERSE IN NARRATIVE FORM ON CONTRACTOR'S PERFORMANCE AND CERTIFY THAT ALL DELIVERABLE ITEMS UNDER THE CONTRACT HAVE BEEN RECEIVED. THESE INCLUDE, WHERE APPLICABLE, THE FOLLOWING:

ITEM	REC'D	DOES NOT APPLY	ITEM	REC'D	DOES NOT APPLY
PROTOTYPES			MANUALS		
DRAWINGS AND SPECIFICATIONS			FINAL REPORT		
PRODUCTION AND/OR OTHER END ITEMS			SPECIAL TOOLING		
			OTHER GOVERNMENT PROPERTY		

DATE OF LAST CONTACT WITH CONTRACTOR

SIGNATURE OF INSPECTOR

DIVISION

SIGNATURE OF APPROVER

FORM 12-67 1897 PREVIOUS EDITION

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(12-36)

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NARRATIVE REPORT☐ INTERIM☐ FINAL

* The 17% indicated as the per cent of funds expended applies only to contractual Item #1, the Twin Stage, On-Line P.I. Comparator. The contract does not require the contractor to report costs or performance data on the other contractual items. All future Contract Inspection Reports will follow this reporting method.

1. The Contractor's Progress Reports for September and October 1968 were received on schedule.

2. On 6-7 November 1968 an inspection visit was made to the Contractor's facility and the progress was determined to be satisfactory. The following items were discussed:

a. Contractual Item #2 through 9 are scheduled for completion in mid-December at which time an in-plant inspection will be made. Delivery is scheduled for the week of 6 January 1969.

b. Relative to Item #1:

(1) The casting patterns have been completed and the casting fabrication begun. The electronics for this instrument are scheduled for delivery in February 1969.

(2) After discussions with [] of The [] -- NPIC's human factors representative -- it was agreed to provide an eyepiece tilting range of at least 3° to 18°, and [] will attempt to provide 0° to 18°. 0° represents an eyepoint position of 44 1/8 inches above the floor; 3° represents 45 1/2 inches; and 18° represents 48 1/2 inches. [] is confident that this range will provide a comfortable viewing position for all NPIC operators.

(3) The film stage will have a clear aperture of 6 11/16 inches, but the limits of its travel will be 6 1/4 inches or ±3 1/8 inches from its mid-position.

(4) The iris diaphragm for the condenser illumination will have only four positions; one for each objective lens. This will insure that the operator properly illuminates the objective for being used.

(5) The general illumination off-on switch will be placed on the electronics rack.

(6) The length of the shelf mounted on the front of the electronics rack will be approximately three quarters of the width of the rack, but will be capable of mounting on either the left or right side of the front. This will enable the rack to be properly positioned on either the right or left side of the comparator.

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(7) The electronics rack will be as short as possible.

(8) Film holddown spring clips will be provided. The entire glass holddown platen will be removable to allow film larger than six inches by six inches to be placed on the stage. When the glass platen is removed, the stage will have a smooth flat unobstructed surface.

(9) The condenser illumination switch will be two concentric rotary switches; one for the neutral density filter selection and the other for the lamp voltage.

(10) The electronics panel nomenclature and configuration was discussed and agreed upon.

25X1 3. On 21 November, the Contractor informed the technical monitor that the optics subcontractor, [] had agreed to deliver the optical system in accordance with the Reticle Pattern Alignment Requirements provided by [] These specifications require the two dot reticles to be aligned within .127mm in the vertical direction; .762mm in the horizontal convergent direction; and .254mm in the horizontal divergent direction, assuming a far point accommodation using a 10X eyepiece. They also agreed to a minimum resolution specification of 1000 lines/mm, which was the minimum resolution produced by previously fabricated identical optical systems -- the [] stereocomparator heads for the [] Chip Comparators. 25X1 Both of these specifications are acceptable to NPIC. The optics will be produced without an increase in the subcontract price. Acceptance of these subcontract specifications will not effect the ultimate contractual specification between [] and the Government because [] is required to 25X1 deliver an instrument with a resolving capability of 85% of that capability 25X1 received from []